



U. S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Manufacturers' Shipments, Inventories, and Orders

June 2000

M3-1-(00)-06

For Wire Transmissions 10:00 a.m. E.S.T. August 3, 2000

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All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in June increased \$21.3 billion or 5.5 percent to \$409.2 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 4.7 percent May increase and is the largest increase since July 1991. Excluding transportation, new orders increased 0.3 percent. Year to date, new orders are 10.4 percent above the same period a year ago; new orders for the second quarter are 2.9 percent above the first quarter.

Shipments increased \$3.7 billion or 1.0 percent to \$384.9 billion, following a 2.2 percent May increase. This is the eighth increase in the last nine months. Year to date, shipments are 8.2 percent above the same period a year ago; shipments for the second quarter are 1.8 percent above the first quarter.

Unfilled orders increased \$24.3 billion or 4.3 percent to \$582.5 billion, following a 1.2 percent May increase. This is the eleventh increase in the last twelve months and the largest on record. The unfilled orders-to-shipments ratio was 2.64, up from 2.56 in May.

Inventories increased \$2.4 billion or 0.5 percent to \$481.8 billion, following a 0.3 percent May increase. This is the ninth increase in the last ten months. The inventories-to-shipments ratio was 1.25, down from 1.26 in May.

New Orders

New orders for manufactured durable goods in June increased \$21.5 billion or 9.7 percent to \$242.9 billion, revised from the previously published 10.0 percent increase. This is the largest increase since July 1991.

Transportation equipment had the largest increase, \$20.4 billion or 42.2 percent to \$68.8 billion, mostly due to aircraft and parts. This is the largest increase on record. Instruments and related products increased \$1.6 billion or 10.3 percent to \$16.7 billion. Industrial machinery and equipment increased \$0.4 billion or 1.0 percent to \$44.0 billion.

New orders for nondurable goods decreased \$0.2 billion or 0.1 percent to \$166.3 billion. Chemicals and allied products, paper and allied products, and tobacco products had the largest decreases.

Shipments

Shipments of durable goods in June increased \$3.4 billion or 1.6 percent to \$218.3 billion, revised from the previously published 1.5 percent increase.

Transportation equipment had the largest increase, \$2.8 billion or 5.5 percent to \$52.7 billion, due to motor vehicles and parts and railroad equipment. Electronic and other electrical equipment increased \$0.8 billion or 2.1 percent to \$41.3 billion. This is the seventh increase in the last eight months. Instruments and related products, up four of the last five months, increased \$0.4 billion or 3.0 percent to \$15.4 billion. Industrial machinery and equipment decreased \$0.2 billion or 0.5 percent to \$42.3 billion.

Shipments of nondurable goods increased \$0.3 billion or 0.2 percent to \$166.6 billion. Petroleum and coal products had the largest increase, \$1.5 billion or 8.1 percent to \$20.4 billion. Chemicals and allied products decreased \$0.6 billion or 1.6 percent to \$36.5 billion.

Unfilled Orders

Unfilled orders for durable goods in June increased \$24.6 billion or 4.6 percent to \$556.8 billion, revised from the previously published 4.7 percent increase. This is the eleventh increase in the last twelve months and the largest on record. Transportation equipment had the largest increase, \$16.1 billion or 7.1 percent to \$242.8 billion, due to aircraft and parts. This is the largest increase on record. Electronic and other electrical equipment, up seventeen of the last nineteen months, increased \$5.9 billion or 6.0 percent to \$104.5 billion. Industrial machinery and equipment, up twelve consecutive months, increased \$1.7 billion or 2.0 percent to \$88.6 billion. Instruments and related products increased \$1.3 billion or 2.7 percent to \$48.8 billion. This is the largest increase since July 1997.

Inventories

Inventories of durable goods in June increased \$0.9 billion or 0.3 percent to \$300.8 billion. This is the ninth increase in the last ten months.

Industrial machinery and equipment had the largest increase, \$0.3 billion or 0.5 percent to \$61.1 billion. This is the third consecutive increase.

Inventories of nondurable goods, up twelve consecutive months, increased \$1.5 billion or 0.8 percent to \$180.9 billion.

By stage of fabrication, June finished goods increased 1.1 percent in durables and 0.8 percent in nondurables. Work in process decreased 0.4 percent in durables and increased 1.7 percent in nondurables. Materials and supplies increased 0.4 percent in durables and 0.4 percent in nondurables.

Our internet address is: <http://www.census.gov/indicator/www/m3>

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	June 2000 ^a	May 2000 ^a	Apr. 2000	May-Jun.	Apr.-May	Mar.-Apr.	June 2000 ^a	May 2000 ^a	Apr. 2000	June 1999	June 00/99	2000 ^a	1999
All manufacturing industries	384,894	381,157	373,079	+1.0	+2.2	-1.2	413,304	380,276	366,810	380,057	+8.7	2,260,089	2,091,252
Manufacturing Industries													
with unfilled orders	220,476	218,254	213,457	+1.0	+2.2	-0.1	240,829	214,477	206,417	218,997	+10.0	1,283,279	1,191,455
without defense capital goods . . .	377,853	374,927	366,792	+0.8	+2.2	-1.1	405,599	374,272	360,908	373,323	+8.6	2,222,220	2,052,459
Durable goods industries	218,298	214,890	209,309	+1.6	+2.7	-1.0	239,724	213,946	205,157	219,424	+9.3	1,279,567	1,193,738
With unfilled orders	181,053	178,644	174,379	+1.3	+2.4	+0.1	200,231	175,856	168,490	180,447	+11.0	1,052,912	973,109
Stone, clay, and glass products	8,727	8,950	8,891	-2.5	+0.7	-1.2	9,362	9,140	8,938	9,324	+0.4	52,589	50,026
Primary metals	16,103	15,978	15,829	+0.8	+0.9	-1.3	16,942	16,313	16,338	15,501	+9.3	98,285	88,589
Blast furnaces, steel mills	6,164	6,153	6,020	+0.2	+2.2	-4.4	6,470	6,299	6,198	5,933	+9.1	38,090	34,323
Iron and steel foundries	1,462	1,473	1,429	-0.7	+3.1	-4.3	1,550	1,540	1,491	1,636	-5.3	9,223	9,436
Nonferrous and other primary metals	8,477	8,352	8,380	+1.5	-0.3	+1.6	8,922	8,474	8,649	7,932	+12.5	50,972	44,830
Fabricated metal products	20,708	20,749	20,499	-0.2	+1.2	-1.7	21,978	21,106	20,504	21,800	+0.8	124,779	123,508
Industrial machinery and equipment . .	42,273	42,478	42,763	-0.5	-0.7	+3.7	50,171	41,107	41,234	44,097	+13.8	254,319	226,132
Engines and turbines	2,638	2,671	2,880	-1.2	-7.3	+8.0	3,033	2,596	2,574	2,913	+4.1	16,181	14,476
Farm and garden machinery	2,019	2,099	2,011	-3.8	+4.4	-5.3	2,073	2,595	2,875	1,805	+14.8	14,647	13,407
Construction, mining and material handling equipment	4,028	4,102	4,000	-1.8	+2.6	-0.3	4,584	4,183	4,127	4,359	+5.2	25,210	24,436
Metalworking machinery	3,735	3,738	3,895	-0.1	-4.0	-1.8	3,995	3,617	3,639	3,919	+1.9	21,834	20,480
Computer and office equipment	14,236	14,198	14,145	+0.3	+0.4	+9.0	19,059	12,353	11,716	14,920	+27.7	80,729	66,510
Electronic and other electrical equipment	41,304	40,455	38,980	+2.1	+3.8	+0.5	45,334	38,783	35,805	37,380	+21.3	230,982	195,227
Electrical transmission and distribution equipment and industrial apparatus	4,206	4,221	3,942	-0.4	+7.1	-6.1	4,631	4,124	3,855	4,075	+13.6	25,123	22,512
Household appliances	2,420	2,477	2,367	-2.3	+4.6	-5.3	2,794	2,484	2,345	2,729	+2.4	14,893	14,213
Electric lighting and wiring equipment	2,735	2,629	2,509	+4.0	+4.8	-3.0	2,916	2,541	2,330	2,612	+11.6	15,353	13,905
Household audio and video equipment	1,231	1,114	1,316	+10.5	-15.3	+7.3	1,167	961	1,175	990	+17.9	6,498	5,720
Communications equipment	10,020	10,576	10,260	-5.3	+3.1	+3.5	11,693	9,982	8,799	10,054	+16.3	58,342	46,971
Electronic components	18,412	17,317	16,451	+6.3	+5.3	+2.1	19,748	16,627	15,392	14,550	+35.7	98,138	78,939
Transportation equipment	52,667	49,912	46,614	+5.5	+7.1	-4.5	56,281	51,605	47,853	52,128	+8.0	302,951	299,110
Motor vehicles and parts	35,297	33,581	32,083	+5.1	+4.7	-6.5	37,350	35,124	33,646	36,080	+3.5	212,458	207,452
Aircraft, missiles, space vehicles, and parts	12,417	12,675	11,089	-2.0	+14.3	+9.2	13,614	12,818	10,826	12,080	+12.7	67,234	71,225
Shipbuilding and tanks	1,147	1,087	1,005	+5.5	+8.2	-6.4	1,257	1,065	993	971	+29.5	6,365	5,674
Instruments and related products	15,406	14,959	14,547	+3.0	+2.8	-3.7	17,104	14,546	13,667	16,166	+5.8	88,892	85,465
Search and navigation equipment	3,248	3,047	2,897	+6.6	+5.2	-8.5	3,575	2,880	2,709	3,461	+3.3	18,279	18,774
Measuring and controlling devices . . .	5,126	4,737	4,723	+8.2	+0.3	-3.4	5,540	4,682	4,456	4,435	+24.9	28,722	24,586
Medical instruments and supplies . . .	4,642	4,698	4,558	-1.2	+3.1	-0.5	5,266	4,497	4,205	5,565	-5.4	27,531	28,594
Photographic goods	1,878	1,949	1,855	-3.6	+5.1	-5.2	2,159	1,932	1,769	2,176	-0.8	11,290	10,589
All other durable goods	21,110	21,409	21,186	-1.4	+1.1	-2.2	22,552	21,346	20,818	23,028	-2.1	126,770	125,681
Nondurable goods industries	166,596	166,267	163,770	+0.2	+1.5	-1.4	173,580	166,330	161,653	160,633	+8.1	980,522	897,514
With unfilled orders	39,423	39,610	39,078	-0.5	+1.4	-1.1	40,598	38,621	37,927	38,550	+5.3	230,367	218,346
Food and kindred products	42,667	42,590	42,724	+0.2	-0.3	+1.0	43,813	42,673	41,702	43,209	+1.4	250,976	246,095
Meat products	9,879	9,753	9,794	+1.3	-0.4	+2.1	10,115	9,893	9,632	9,345	+8.2	57,261	51,613
Dairy products	6,482	6,380	6,387	+1.6	-0.1	+1.5	6,712	6,420	6,101	6,668	+0.7	37,520	38,744
Beverages	6,527	6,681	6,637	-2.3	+0.7	-0.1	7,373	7,146	6,682	7,183	+2.6	39,472	37,453
All other foods, except fats and oils .	17,981	17,973	18,121	0.0	-0.8	+1.2	17,815	17,411	17,502	18,195	-2.1	105,897	107,004
Tobacco products	4,316	4,695	4,354	-8.1	+7.8	+0.1	4,446	4,987	3,910	4,501	-1.2	26,426	24,793
Textile mill products	6,578	6,446	6,517	+2.0	-1.1	-0.9	7,152	6,439	6,270	7,019	+1.9	38,853	38,711
Broadwoven fabrics and other textiles	3,664	3,606	3,580	+1.6	+0.7	-1.2	3,984	3,668	3,465	4,034	-1.2	21,932	22,660
Paper and allied products	14,334	14,672	14,511	-2.3	+1.1	-1.6	14,815	14,573	14,213	14,038	+5.5	86,586	80,609
Pulp, paper, and paperboard mill products	5,703	5,843	5,813	-2.4	+0.5	+0.3	5,838	5,710	5,670	5,366	+8.8	34,548	30,695
Paperboard containers and boxes . . .	3,953	4,057	4,025	-2.6	+0.8	+0.8	4,039	4,107	4,043	3,439	+17.4	23,781	19,992
Miscellaneous converted paper products	4,678	4,772	4,673	-2.0	+2.1	-5.7	4,938	4,756	4,500	5,233	-5.6	28,257	29,922
Chemicals and allied products	36,503	37,082	36,182	-1.6	+2.5	-0.3	38,926	37,235	36,712	36,988	+5.2	220,663	204,099
Industrial chemicals	15,925	16,042	15,940	-0.7	+0.6	-0.9	16,771	16,130	15,995	16,047	+4.5	96,969	89,762
Drugs, soaps, and toiletries	16,701	17,176	16,481	-2.8	+4.2	+2.5	17,714	16,206	15,809	16,369	+8.2	97,155	88,139
Petroleum and coal products	20,409	18,876	18,339	+8.1	+2.9	-9.2	21,425	19,610	18,374	14,467	+48.1	112,623	72,836
Rubber and plastics products	14,721	14,794	14,380	-0.5	+2.9	-1.4	15,627	15,244	14,851	14,495	+7.8	89,164	82,788
All other nondurable goods	27,068	27,112	26,763	-0.2	+1.3	-1.1	27,376	25,569	25,621	25,916	+5.6	155,231	147,583

^a Preliminary. ^r Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	June 2000 ^p	May 2000 ^r	Apr. 2000	May-Jun.	Apr.-May	Mar.-Apr.	June 2000 ^p	May 2000 ^r	Apr. 2000	June 1999		2000 ^p	1999
All manufacturing industries	409,175	387,906	370,423	+5.5	+4.7	-3.8	431,398	383,765	366,455	370,797	+16.3	2,304,942	2,093,269
Manufacturing industries													
with unfilled orders	244,757	225,003	210,801	+8.8	+6.7	-4.7	258,923	217,966	206,062	209,737	+23.5	1,328,132	1,193,472
without defense capital goods	388,505	380,755	364,916	+2.0	+4.3	-3.7	408,611	379,065	361,434	365,884	+11.7	2,250,878	2,055,801
Durable goods industries	242,859	221,388	206,557	+9.7	+7.2	-5.8	257,740	216,776	204,618	209,554	+23.0	1,323,080	1,193,952
With unfilled orders	205,614	185,142	171,627	+11.1	+7.9	-5.6	218,247	178,686	167,951	170,577	+27.9	1,096,425	973,323
Stone, clay, and glass products	8,681	8,886	8,897	-2.3	-0.1	-1.3	9,286	9,012	8,961	9,266	+0.2	52,775	50,081
Primary metals	15,989	15,864	15,737	+0.8	+0.8	-1.0	16,162	15,646	15,963	15,295	+5.7	98,410	90,425
Blast furnaces, steel mills	5,930	5,849	5,772	+1.4	+1.3	-6.7	5,781	5,732	5,827	5,829	-0.8	37,630	35,724
Iron and steel foundries	1,568	1,606	1,449	-2.4	+10.8	-3.7	1,607	1,576	1,468	1,425	+12.8	9,576	8,906
Nonferrous and other primary metals	8,491	8,409	8,516	+1.0	-1.3	+3.8	8,774	8,338	8,668	8,041	+9.1	51,204	45,795
Fabricated metal products	20,591	20,793	20,691	-1.0	+0.5	-1.6	21,733	21,169	20,775	21,509	+1.0	125,421	123,460
Industrial machinery and equipment	43,986	43,560	43,632	+1.0	-0.2	+3.6	50,673	42,267	41,995	42,284	+19.8	260,759	229,100
Engines and turbines	4,631	3,374	2,699	+37.3	+25.0	-20.6	4,994	3,155	2,048	2,394	108.6	18,497	17,249
Construction, mining and material handling equipment	4,062	3,991	3,945	+1.8	+1.2	-2.4	4,448	3,859	4,045	3,900	+14.1	25,448	23,971
Metalworking machinery	3,484	3,707	3,915	-6.0	-5.3	+2.5	3,744	3,586	3,659	3,797	-1.4	22,127	20,715
Computer and office equipment	14,135	14,353	14,204	-1.5	+1.0	+10.1	18,661	13,009	11,833	14,774	+26.3	81,009	66,750
Electronic and other electrical equipment	47,244	47,323	36,861	-0.2	+28.4	-17.6	45,841	44,398	35,571	35,607	+28.7	245,811	200,614
Electrical transmission and distribution equipment and industrial apparatus	4,531	4,232	4,123	+7.1	+2.6	-1.0	4,859	4,086	4,048	3,995	+21.6	25,816	22,752
Electric lighting and wiring equipment	2,593	2,721	2,627	-4.7	+3.6	+6.9	2,774	2,633	2,448	2,789	-0.5	15,640	14,182
Communications equipment	13,159	10,388	10,834	+26.7	-4.1	+3.1	14,527	9,593	9,011	10,145	+43.2	62,153	47,998
Electronic components	21,379	24,094	13,455	-11.3	+79.1	-36.2	17,815	22,515	14,718	12,566	+41.8	107,532	82,927
Transportation equipment	68,766	48,354	45,290	+42.2	+6.8	-6.3	73,779	48,124	46,587	47,846	+54.2	320,589	288,300
Aircraft, missiles, space vehicles, and parts	29,784	10,824	9,987	175.2	+8.4	-5.6	32,408	9,273	10,017	9,138	254.7	85,468	62,602
Shipbuilding and tanks	564	1,346	426	-58.1	216.0	-48.7	725	1,327	419	432	+67.8	5,846	5,852
Instruments and related products	16,674	15,112	14,155	+10.3	+6.8	-11.8	18,216	14,314	13,422	14,925	+22.1	91,250	85,360
Search and navigation equipment	4,161	3,160	2,864	+31.7	+10.3	-16.1	4,819	2,663	2,644	3,363	+43.3	19,768	19,096
Measuring and controlling devices	5,020	4,761	4,694	+5.4	+1.4	-10.4	5,434	4,706	4,427	4,388	+23.8	29,126	24,726
Medical instruments and supplies	5,122	4,745	4,230	+7.9	+12.2	-14.3	5,278	4,487	4,101	4,498	+17.3	28,046	28,160
All other durable goods	20,928	21,496	21,294	-2.6	+0.9	-3.2	22,050	21,846	21,344	22,822	-3.4	128,065	126,612
Nondurable goods industries	166,316	166,518	163,866	-0.1	+1.6	-1.2	173,658	166,989	161,837	161,243	+7.7	981,862	899,317
With unfilled orders	39,143	39,861	39,174	-1.8	+1.8	-0.4	40,676	39,280	38,111	39,160	+3.9	231,707	220,149

^p Preliminary. ^r Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

(n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net increase from the prior month to the current month.

Note : Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1 ("Manufacturers' Shipments, Inventories, and Orders: 1987-1996.")

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 00/99
	June 2000 ^p	May 2000 ^r	Apr. 2000	May- Jun.	Apr.- May	Mar.- Apr.	June 2000 ^p	May 2000 ^r	Apr. 2000	June 1999	
All manufacturing industries	582,545	558,264	551,515	+4.3	+1.2	-0.5	577,544	559,450	555,961	515,003	+12.1
Manufacturing industries without defense capital goods	474,121	463,469	457,641	+2.3	+1.3	-0.4	467,709	464,697	459,904	420,615	+11.2
Durable goods industries	556,770	532,209	525,711	+4.6	+1.2	-0.5	551,292	533,276	530,446	490,254	+12.5
Stone, clay, and glass products	6,406	6,452	6,516	-0.7	-1.0	+0.1	6,423	6,499	6,627	6,126	+4.8
Primary metals	31,277	31,391	31,505	-0.4	-0.4	-0.3	31,246	32,026	32,693	30,683	+1.8
Blast furnaces, steel mills	12,201	12,435	12,739	-1.9	-2.4	-1.9	12,173	12,862	13,429	12,436	-2.1
Iron and steel foundries	5,008	4,902	4,769	+2.2	+2.8	+0.4	5,017	4,960	4,924	4,822	+4.0
Nonferrous and other primary metals	14,068	14,054	13,997	+0.1	+0.4	+1.0	14,056	14,204	14,340	13,425	+4.7
Fabricated metal products	25,308	25,425	25,381	-0.5	+0.2	+0.8	25,390	25,635	25,572	25,386	0.0
Industrial machinery and equipment	88,647	86,934	85,852	+2.0	+1.3	+1.0	87,667	87,165	86,005	77,409	+13.3
Engines and turbines	27,868	25,875	25,172	+7.7	+2.8	-0.7	27,114	25,153	24,594	21,498	+26.1
Construction, mining and material handling equipment	8,739	8,705	8,816	+0.4	-1.3	-0.6	8,817	8,953	9,277	9,168	-3.8
Metalworking machinery	6,783	7,034	7,065	-3.6	-0.4	+0.3	6,783	7,034	7,065	6,681	+1.5
Computer and office equipment	8,939	9,040	8,885	-1.1	+1.7	+0.7	8,961	9,359	8,703	8,181	+9.5
Electronic and other electrical equipment	104,485	98,545	91,677	+6.0	+7.5	-2.3	98,516	98,009	92,394	63,193	+55.9
Electrical transmission and distribution equipment and industrial apparatus	7,608	7,283	7,272	+4.5	+0.2	+2.6	7,589	7,361	7,399	6,421	+18.2
Electric lighting and wiring equipment	5,319	5,461	5,369	-2.6	+1.7	+2.2	5,319	5,461	5,369	5,299	+0.4
Communications equipment	29,937	26,798	26,986	+11.7	-0.7	+2.2	29,434	26,600	26,989	18,084	+62.8
Electronic components	55,219	52,252	45,475	+5.7	+14.9	-6.2	49,868	51,801	45,913	27,643	+80.4
Transportation equipment	242,785	226,686	228,244	+7.1	-0.7	-0.6	244,020	226,522	230,003	231,774	+5.3
Aircraft, missiles, space vehicles, and parts.	207,273	189,906	191,757	+9.1	-1.0	-0.6	208,742	189,948	193,493	195,385	+6.8
Shipbuilding and tanks	18,969	19,552	19,293	-3.0	+1.3	-2.9	19,009	19,541	19,279	19,500	-2.5
Instruments and related products	48,847	47,579	47,426	+2.7	+0.3	-0.8	48,854	47,742	47,974	47,080	+3.8
Search and navigation equipment	26,464	25,551	25,438	+3.6	+0.4	-0.1	26,909	25,665	25,882	26,750	+0.6
Measuring and controlling devices	10,536	10,642	10,618	-1.0	+0.2	-0.3	10,536	10,642	10,618	10,325	+2.0
Medical instruments and supplies	10,983	10,503	10,456	+4.6	+0.4	-3.0	10,550	10,538	10,548	9,152	+15.3
All other durable goods	9,015	9,197	9,110	-2.0	+1.0	+1.2	9,176	9,678	9,178	8,603	+6.7
Non durable goods industries	25,775	26,055	25,804	-1.1	+1.0	+0.4	26,252	26,174	25,515	24,749	+6.1

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey error and revision.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 00/99
	June 2000 ^p	May 2000 ^r	Apr. 2000	May- Jun.	Apr.- May	Mar.- Apr.	June 2000 ^p	May 2000 ^r	Apr. 2000	June 1999	
All manufacturing industries	481,763	479,362	477,868	+0.5	+0.3	+0.4	479,934	483,500	480,711	460,432	+4.2
Manufacturing industries with unfilled orders	317,065	315,949	315,133	+0.4	+0.3	+0.4	317,181	320,001	317,516	307,382	+3.2
without defense capital goods	462,402	460,500	458,964	+0.4	+0.3	+0.3	460,506	464,591	461,918	442,120	+4.2
Durable goods industries	300,850	299,916	299,396	+0.3	+0.2	+0.5	299,689	303,296	301,309	290,135	+3.3
With unfilled orders	275,110	274,223	273,702	+0.3	+0.2	+0.5	274,782	277,719	275,552	266,314	+3.2
Stone, clay, and glass products	10,074	10,014	10,084	+0.6	-0.7	+1.4	10,149	10,252	10,294	9,511	+6.7
Primary metals	24,979	24,948	24,912	+0.1	+0.1	+0.7	24,785	24,913	24,822	23,498	+5.5
Blast furnaces, steel mills	12,251	12,162	12,053	+0.7	+0.9	+2.4	12,052	12,030	11,829	11,262	+7.0
Iron and steel foundries	1,594	1,595	1,586	-0.1	+0.6	+0.6	1,620	1,645	1,643	1,638	-1.1
Nonferrous and other primary metals	11,134	11,191	11,273	-0.5	-0.7	-1.0	11,113	11,238	11,350	10,598	+4.9
Fabricated metal products	32,246	32,040	31,798	+0.6	+0.8	+0.1	32,563	32,420	32,124	31,023	+5.0
Industrial machinery and equipment	61,126	60,806	60,430	+0.5	+0.6	+0.1	60,559	61,807	60,920	59,347	+2.0
Engines and turbines	4,671	4,620	4,555	+1.1	+1.4	-1.9	4,532	4,728	4,608	4,146	+9.3
Farm and garden machinery	3,750	3,744	3,716	+0.2	+0.8	-1.7	3,496	3,566	3,691	3,385	+3.3
Construction, mining and material handling equipment	8,748	8,782	8,797	-0.4	-0.2	+0.5	8,751	8,906	8,925	8,903	-1.7
Metalworking machinery	8,295	8,128	8,043	+2.1	+1.1	-0.1	8,320	8,261	8,105	8,100	+2.7
Computer and office equipment	8,386	8,487	8,356	-1.2	+1.6	-1.2	8,322	8,949	8,366	8,999	-7.5
Electronic and other electrical equipment	45,083	44,845	44,337	+0.5	+1.1	+1.2	45,138	45,959	44,979	41,032	+10.0
Electrical transmission and distribution equipment and industrial apparatus	5,478	5,438	5,388	+0.7	+0.9	-0.1	5,386	5,449	5,408	5,124	+5.1
Household appliances	2,624	2,586	2,568	+1.5	+0.7	+3.8	2,680	2,817	2,762	2,446	+9.6
Electric lighting and wiring equipment	4,115	4,085	4,007	+0.7	+1.9	+4.1	4,163	4,182	4,056	3,607	+15.4
Household audio and video equipment	1,177	1,139	1,113	+3.3	+2.3	+2.8	1,207	1,094	1,035	1,049	+15.1
Communications equipment	11,796	11,672	11,460	+1.1	+1.8	-0.4	11,626	12,002	11,571	10,624	+9.4
Electronic components	15,899	15,852	15,771	+0.3	+0.5	+1.6	15,983	16,259	16,075	14,521	+10.1
Transportation equipment	69,095	69,204	70,027	-0.2	-1.2	-0.1	68,270	69,362	70,119	70,500	-3.2
Motor vehicles and parts	18,502	18,458	18,287	+0.2	+0.9	+1.8	18,099	18,434	18,252	17,125	+5.7
Aircraft, missiles, space vehicles, and parts	44,646	44,443	45,430	+0.5	-2.2	-1.3	44,235	44,501	45,466	47,431	-6.7
Shipbuilding and tanks	2,482	2,482	2,471	0.0	+0.4	+2.6	2,496	2,487	2,516	2,221	+12.4
Instruments and related products	27,717	27,729	27,510	0.0	+0.8	+0.8	27,813	28,103	27,779	26,663	+4.3
Search and navigation equipment	6,760	6,793	6,802	-0.5	-0.1	+0.8	6,778	6,893	6,881	6,737	+0.6
Measuring and controlling devices	8,824	8,798	8,571	+0.3	+2.6	+3.0	8,930	8,878	8,655	8,102	+10.2
Medical instruments and supplies	9,043	9,056	9,070	-0.1	-0.2	-1.0	9,015	9,174	9,123	8,693	+3.7
Photographic goods	2,374	2,365	2,350	+0.4	+0.6	+0.8	2,370	2,435	2,399	2,403	-1.4
All other durable goods	30,530	30,330	30,298	+0.7	+0.1	+0.9	30,412	30,480	30,272	28,561	+6.5
Nondurable goods industries	180,913	179,446	178,472	+0.8	+0.5	+0.3	180,245	180,204	179,402	170,297	+5.8
With unfilled orders	41,955	41,726	41,431	+0.5	+0.7	-0.2	42,399	42,282	41,964	41,068	+3.2
Food and kindred products	39,141	39,136	39,094	0.0	+0.1	-0.5	37,548	37,986	38,450	36,600	+2.6
Meat products	4,618	4,589	4,557	+0.6	+0.7	-1.0	4,690	4,704	4,685	4,329	+8.3
Dairy products	3,907	3,886	3,881	+0.5	+0.1	+0.1	3,971	3,983	4,000	3,938	+0.8
Beverages	8,801	8,751	8,749	+0.6	0.0	-0.6	8,690	8,755	8,792	8,678	+0.1
All other foods, except fats and oils	20,261	20,328	20,273	-0.3	+0.3	-0.6	18,698	18,987	19,325	18,013	+3.8
Tobacco products	5,390	5,293	5,310	+1.8	-0.3	+0.2	4,935	5,039	5,241	4,750	+3.9
Textile mill products	10,355	10,311	10,255	+0.4	+0.5	+0.5	10,467	10,634	10,519	10,193	+2.7
Broadwoven fabrics and other textiles	6,072	6,080	6,072	-0.1	+0.1	0.0	6,071	6,231	6,195	6,170	-1.6
Paper and allied products	16,934	16,884	16,772	+0.3	+0.7	+1.1	16,984	17,111	17,023	16,066	+5.7
Pulp, paper, and paperboard mill products	6,649	6,585	6,548	+1.0	+0.6	+1.1	6,642	6,656	6,614	6,428	+3.3
Paperboard containers and boxes	4,486	4,507	4,379	-0.5	+2.9	+1.5	4,484	4,529	4,428	3,943	+13.7
Miscellaneous converted paper products	5,799	5,792	5,845	+0.1	-0.9	+0.9	5,858	5,926	5,981	5,695	+2.9
Chemicals and allied products	49,138	48,471	48,170	+1.4	+0.6	+0.6	49,231	49,086	48,737	46,543	+5.8
Industrial chemicals	20,456	20,074	19,953	+1.9	+0.6	+1.3	20,336	20,096	19,975	18,956	+7.3
Drugs, soaps, and toiletries	22,717	22,463	22,367	+1.1	+0.4	0.0	23,134	23,098	22,728	21,949	+5.4
Petroleum and coal products	14,065	13,831	13,664	+1.7	+1.2	+3.0	14,265	14,230	13,854	10,985	+29.9
Rubber and plastics products	18,397	18,282	18,128	+0.6	+0.8	+1.2	18,412	18,449	18,340	16,930	+8.8
All other nondurable goods	27,493	27,238	27,079	+0.9	+0.6	-1.4	28,403	27,669	27,238	28,230	+0.6

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey error and revision.

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted ²						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	June 2000 ^p	May 2000 ^r	Apr. 2000	May- Jun.	Apr.- May	Mar.- Apr	June 2000 ^p	May 2000 ^r	Apr. 2000	June 1999		2000 ^p	1999
SHIPMENTS													
All manufacturing industries	384,894	381,157	373,079	+1.0	+2.2	-1.2	413,304	380,276	366,810	380,057	+8.7	2,260,089	2,091,252
Market categories :													
Automotive equipment	17,533	16,715	16,019	+4.9	+4.3	-5.7	18,691	17,370	16,587	17,746	+5.3	104,717	100,426
Home goods and apparel	20,940	20,972	21,203	-0.2	-1.1	-0.5	21,750	19,930	20,405	20,592	+5.6	123,527	116,302
Consumer staples	80,607	80,409	78,994	+0.2	+1.8	-0.4	83,797	80,022	76,664	77,136	+8.6	468,059	425,540
Machinery and equipment	75,447	75,350	72,661	+0.1	+3.7	+1.5	86,258	74,115	69,841	77,374	+11.5	439,595	405,457
Business supplies	28,475	28,220	27,687	+0.9	+1.9	-2.7	29,838	28,164	27,598	27,806	+7.3	166,597	155,732
Construction materials and supplies	23,398	23,642	23,292	-1.0	+1.5	-3.8	25,170	24,005	23,123	25,145	+0.1	140,301	134,984
Defense products	7,166	6,517	6,494	+10.0	+0.4	-5.6	7,783	6,285	6,147	7,025	+10.8	39,337	40,276
Other materials, supplies and and intermediate products	131,328	129,332	126,729	+1.5	+2.1	-1.6	140,017	130,385	126,445	127,233	+10.0	777,956	712,535
Durable goods industries :													
Nondefense capital goods ³	62,395	62,557	60,438	-0.3	+3.5	+3.2	73,147	60,034	56,171	63,559	+15.1	358,816	322,383
Excluding aircraft and parts	53,975	53,144	52,686	+1.6	+0.9	+1.2	63,904	50,367	48,436	54,986	+16.2	311,746	271,844
Defense capital goods ⁴	7,041	6,230	6,287	+13.0	-0.9	-5.4	7,705	6,004	5,902	6,734	+14.4	37,869	38,793
Durables excluding capital goods	148,862	146,103	142,584	+1.9	+2.5	-2.5	158,872	147,908	143,084	149,131	+6.5	882,882	832,562
Miscellaneous series :													
Producers' durable equipment	141,978	140,158	136,054	+1.3	+3.0	-0.6	158,321	139,519	133,229	145,448	+8.9	836,317	785,483
Household durable goods	11,230	11,235	11,333	0.0	-0.9	+0.9	11,791	10,851	11,036	10,937	+7.8	66,405	60,877
Information technology industries	32,268	32,353	31,700	-0.3	+2.1	+3.3	39,529	29,803	27,407	32,606	+21.2	184,371	154,224
Health care equipment and products	13,696	14,004	13,488	-2.2	+3.8	+1.4	14,868	13,294	12,783	14,439	+3.0	80,238	76,459
NEW ORDERS													
All manufacturing industries	409,175	387,906	370,423	+5.5	+4.7	-3.8	431,398	383,765	366,455	370,797	+16.3	2,304,942	2,093,269
Market categories :													
Automotive equipment	17,498	16,746	16,028	+4.5	+4.5	-5.9	18,624	17,342	16,563	17,737	+5.0	104,707	100,466
Home goods and apparel	20,668	21,066	21,108	-1.9	-0.2	-0.6	21,189	20,245	20,349	20,340	+4.2	124,158	116,988
Consumer staples	80,543	80,454	78,992	+0.1	+1.9	-0.4	84,063	80,109	76,594	77,462	+8.5	468,229	425,999
Machinery and equipment	83,830	73,879	72,809	+13.5	+1.5	-1.8	93,200	72,793	70,693	72,751	+28.1	454,848	400,896
Business supplies	28,318	28,237	27,814	+0.3	+1.5	-2.4	29,677	28,456	27,846	27,784	+6.8	166,988	156,491
Construction materials and supplies	23,154	23,714	23,527	-2.4	+0.8	-2.6	24,898	24,057	23,444	25,340	-1.7	141,121	135,814
Defense products	20,685	7,497	5,553	175.9	+35.0	-12.2	22,773	5,106	4,960	5,240	334.6	54,406	38,779
Other materials, supplies and and intermediate products	134,479	136,313	124,592	-1.3	+9.4	-7.3	136,974	135,657	126,006	124,143	+10.3	790,485	717,836
Durable goods industries :													
Nondefense capital goods ³	70,835	60,818	61,509	+16.5	-1.1	+1.9	80,368	58,333	57,295	59,120	+35.9	372,925	317,266
Excluding aircraft and parts	57,787	53,635	54,439	+7.7	-1.5	+2.6	66,497	50,896	50,242	52,152	+27.5	322,475	274,539
Defense capital goods ⁴	20,670	7,151	5,507	189.1	+29.9	-12.2	22,787	4,700	5,021	4,913	363.8	54,064	37,468
Durables excluding capital goods	151,354	153,419	139,541	-1.3	+9.9	-8.5	154,585	153,743	142,302	145,521	+6.2	896,091	839,218
Miscellaneous series :													
Producers' durable equipment	149,437	139,346	136,631	+7.2	+2.0	-2.8	163,473	138,759	134,221	140,467	+16.4	853,122	780,075
Household durable goods	10,980	11,277	11,192	-2.6	+0.8	-0.3	11,273	11,018	10,843	10,759	+4.8	66,449	61,125
Information technology industries	34,878	32,086	32,124	+8.7	-0.1	+1.8	41,809	30,029	27,847	32,474	+28.7	188,549	155,956
Health care equipment and products	14,176	14,051	13,160	+0.9	+6.8	-3.6	14,881	13,286	12,681	13,374	+11.3	80,763	76,030

^p Preliminary. ^r Revised.

¹ Topical series are regroupings of the separate industry categories.

² Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

³ Nondefense capital goods industries include : ordnance and accessories; steam, gas and hydraulic turbines; internal combustion engines; construction, mining, and material handling equipment; metalworking machinery; special industry machinery; general industrial machinery; computer and office equipment; refrigeration, heating and service industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships and tank components; railroad equipment; and search and navigation equipment.

⁴ Defense capital goods industries include : ordnance and accessories; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships, tanks and tank components; and search and navigation equipment.

See note at end of table 2 relating to survey error and revision.

**Table 6. VALUE OF MANUFACTURERS' UNFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 00/99
	June 2000 ^p	May 2000 ^r	Apr. 2000	May- Jun.	Apr.- May	Mar.- Apr.	June 2000 ^p	May 2000 ^r	Apr. 2000	June 1999	
UNFILLED ORDERS											
All manufacturing industries	582,545	558,264	551,515	+4.3	+1.2	-0.5	577,544	559,450	555,961	515,003	+12.1
Market categories :											
Automotive equipment	2,532	2,566	2,535	-1.3	+1.2	+0.4	2,475	2,543	2,571	2,445	+1.2
Home goods and apparel	9,211	9,482	9,388	-2.9	+1.0	-1.0	9,239	9,800	9,485	8,997	+2.7
Consumer staples	3,234	3,298	3,253	-1.9	+1.4	-0.1	3,236	2,969	2,883	2,721	+18.9
Machinery and equipment	254,803	246,420	247,891	+3.4	-0.6	+0.1	254,445	247,504	248,825	236,008	+7.8
Business supplies	7,456	7,613	7,596	-2.1	+0.2	+1.7	7,584	7,745	7,454	7,279	+4.2
Construction materials and supplies	18,022	18,266	18,194	-1.3	+0.4	+1.3	18,187	18,459	18,408	18,071	+0.6
Defense products	102,955	89,436	88,456	+15.1	+1.1	-1.1	104,151	89,162	90,341	89,418	+16.5
Other materials, supplies and and intermediate products	184,332	181,183	174,202	+1.7	+4.0	-1.2	178,227	181,268	175,994	150,064	+18.8
Durable goods industries :											
Nondefense capital goods ³	271,492	263,052	264,791	+3.2	-0.7	+0.4	270,704	263,483	265,184	251,965	+7.4
Excluding aircraft and parts	126,735	122,923	122,432	+3.1	+0.4	+1.5	125,947	123,354	122,825	109,272	+15.3
Defense capital goods ⁴	108,424	94,795	93,874	+14.4	+1.0	-0.8	109,835	94,753	96,057	94,388	+16.4
Durables excluding capital goods	176,854	174,362	167,046	+1.4	+4.4	-1.8	170,753	175,040	169,205	143,901	+18.7
Miscellaneous series :											
Producers' durable equipment	294,650	287,191	288,003	+2.6	-0.3	+0.2	293,331	288,179	288,939	274,096	+7.0
Household durable goods	5,677	5,927	5,885	-4.2	+0.7	-2.3	5,490	6,008	5,841	5,409	+1.5
Information technology industries	49,030	46,420	46,687	+5.6	-0.6	+0.9	49,025	46,745	46,519	40,848	+20.0
Health care equipment and products	11,030	10,551	10,503	+4.5	+0.5	-3.0	10,599	10,586	10,594	9,195	+15.3
TOTAL INVENTORIES											
All manufacturing industries	481,763	479,362	477,868	+0.5	+0.3	+0.4	479,934	483,500	480,711	460,432	+4.2
Market categories :											
Automotive equipment	9,154	9,189	9,133	-0.4	+0.6	+1.9	9,005	9,374	9,214	8,630	+4.3
Home goods and apparel	32,488	32,114	31,950	+1.2	+0.5	+0.5	33,422	32,971	32,188	32,272	+3.6
Consumer staples	78,937	78,367	78,083	+0.7	+0.4	+0.1	77,731	78,077	78,003	73,131	+6.3
Machinery and equipment	115,084	115,328	115,770	-0.2	-0.4	-0.6	113,897	117,074	116,899	115,171	-1.1
Business supplies	29,497	29,252	29,027	+0.8	+0.8	-0.4	29,596	29,490	29,357	28,205	+4.9
Construction materials and supplies	31,831	31,662	31,545	+0.5	+0.4	+1.4	31,974	32,010	31,832	29,319	+9.1
Defense products	18,812	18,412	18,515	+2.2	-0.6	+2.1	18,880	18,478	18,423	18,116	+4.2
Other materials, supplies and and intermediate products	165,960	165,038	163,845	+0.6	+0.7	+0.9	165,429	166,026	164,795	155,588	+6.3
Durable goods industries :											
Nondefense capital goods ³	105,849	106,067	106,381	-0.2	-0.3	-0.6	104,909	107,804	107,362	106,922	-1.9
Excluding aircraft and parts	73,804	73,695	73,118	+0.1	+0.8	+0.3	73,322	75,377	73,911	71,343	+2.8
Defense capital goods ⁴	19,361	18,862	18,904	+2.6	-0.2	+2.1	19,428	18,909	18,793	18,312	+6.1
Durables excluding capital goods	175,640	174,987	174,111	+0.4	+0.5	+1.0	175,352	176,583	175,154	164,901	+6.3
Miscellaneous series :											
Producers' durable equipment	192,433	192,241	191,990	+0.1	+0.1	+0.1	191,587	194,757	193,511	188,043	+1.9
Household durable goods	17,143	16,879	16,764	+1.6	+0.7	+0.8	17,381	17,226	16,806	16,411	+5.9
Information technology industries	34,138	34,061	33,499	+0.2	+1.7	+0.5	34,007	35,052	33,833	32,801	+3.7
Health care equipment and products	21,340	21,217	21,180	+0.6	+0.2	-0.5	21,532	21,674	21,426	20,566	+4.7

See footnotes at end of table 5.

See note at end of table 2 relating to survey error and revision.

**Table 7. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION,
BY INDUSTRY GROUP**
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change June 00/99
	June 2000 ^p	May 2000 ^r	Apr. 2000	May- Jun.	Apr.- May	Mar.- Apr.	June 2000 ^p	May 2000 ^r	Apr. 2000	June 1999	
MATERIALS AND SUPPLIES											
All manufacturing industries	161,759	161,126	159,509	+0.4	+1.0	+0.2	160,744	160,531	158,993	151,818	+5.9
Durable goods industries	97,623	97,252	96,165	+0.4	+1.1	+0.3	96,674	96,680	95,321	91,023	+6.2
Stone, clay, and glass products	3,402	3,355	3,310	+1.4	+1.4	-0.6	3,388	3,331	3,275	3,184	+6.4
Primary metals	8,030	8,028	7,990	0.0	+0.5	-0.3	7,881	7,773	7,722	7,218	+9.2
Fabricated metal products	11,129	11,138	10,948	-0.1	+1.7	-0.1	11,121	11,037	10,859	10,427	+6.7
Industrial machinery and equipment	21,324	20,893	20,311	+2.1	+2.9	-0.6	21,265	21,035	20,251	19,913	+6.8
Electronic and other electrical equipment	18,213	18,225	18,093	-0.1	+0.7	+0.3	18,044	18,280	18,095	15,720	+14.8
Transportation equipment	14,713	15,028	15,132	-2.1	-0.7	+2.4	14,569	15,039	15,098	15,116	-3.6
Instruments and related products	9,409	9,216	9,084	+2.1	+1.5	-0.1	9,448	9,238	9,149	9,039	+4.5
Lumber, furniture and miscellaneous durable goods	11,403	11,369	11,297	+0.3	+0.6	+0.6	10,958	10,947	10,872	10,406	+5.3
Nondurable goods industries	64,136	63,874	63,344	+0.4	+0.8	-0.1	64,070	63,851	63,672	60,795	+5.4
Food and kindred products	11,538	11,527	11,483	+0.1	+0.4	-1.1	11,444	11,419	11,568	11,475	-0.3
Tobacco products	4,576	4,545	4,540	+0.7	+0.1	+0.3	4,278	4,399	4,539	4,292	-0.3
Textile mill products	2,915	2,893	2,884	+0.8	+0.3	+1.4	2,942	2,972	2,929	2,896	+1.6
Paper and allied products	8,082	8,144	8,042	-0.8	+1.3	+0.4	8,047	8,127	8,094	7,669	+4.9
Chemicals and allied products	15,982	15,943	15,810	+0.2	+0.8	-0.9	16,101	16,073	15,849	15,574	+3.4
Petroleum and coal products	4,373	4,349	4,228	+0.6	+2.9	+8.5	4,451	4,469	4,344	3,311	+34.4
Rubber and plastics products	7,616	7,517	7,459	+1.3	+0.8	-0.4	7,575	7,481	7,468	6,823	+11.0
Apparel, printing and publishing and leather goods	9,054	8,956	8,898	+1.1	+0.7	-1.7	9,232	8,911	8,881	8,755	+5.4
WORK IN PROCESS											
All manufacturing industries	145,204	145,104	145,990	+0.1	-0.6	+0.6	144,062	146,129	146,629	145,249	-0.8
Durable goods industries	113,821	114,240	115,084	-0.4	-0.7	+0.8	112,940	115,370	115,670	115,081	-1.9
Stone, clay, and glass products	1,630	1,640	1,666	-0.6	-1.6	+4.0	1,653	1,697	1,724	1,484	+11.4
Primary metals	8,686	8,614	8,602	+0.8	+0.1	+2.4	8,660	8,678	8,674	8,170	+6.0
Fabricated metal products	9,363	9,272	9,196	+1.0	+0.8	+1.2	9,405	9,351	9,168	8,987	+4.7
Industrial machinery and equipment	20,685	20,816	20,990	-0.6	-0.8	+2.1	20,505	21,172	21,085	21,530	-4.8
Electronic and other electrical equipment	14,059	13,979	13,959	+0.6	+0.1	+0.9	14,210	14,369	14,237	14,294	-0.6
Transportation equipment	43,271	43,631	44,492	-0.8	-1.9	-1.0	42,324	43,592	44,477	45,257	-6.5
Instruments and related products	10,146	10,316	10,232	-1.6	+0.8	+3.6	10,178	10,490	10,327	9,957	+2.2
Lumber, furniture and miscellaneous durable goods	5,981	5,972	5,947	+0.2	+0.4	+0.7	6,005	6,021	5,978	5,402	+11.2
Nondurable goods industries	31,383	30,864	30,906	+1.7	-0.1	0.0	31,122	30,759	30,959	30,168	+3.2
Food and kindred products	6,563	6,578	6,512	-0.2	+1.0	+1.1	6,089	6,131	6,270	5,665	+7.5
Tobacco products	83	83	100	0.0	-17.0	-2.9	71	71	93	75	-5.3
Textile mill products	2,545	2,551	2,537	-0.2	+0.6	+1.5	2,525	2,584	2,565	2,464	+2.5
Paper and allied products	1,795	1,748	1,732	+2.7	+0.9	+1.2	1,820	1,757	1,751	1,691	+7.6
Chemicals and allied products	9,021	8,802	8,890	+2.5	-1.0	0.0	9,211	9,049	9,005	9,397	-2.0
Petroleum and coal products	3,351	3,223	3,309	+4.0	-2.6	+1.6	3,338	3,302	3,395	2,586	+29.1
Rubber and plastics products	2,331	2,306	2,295	+1.1	+0.5	+0.8	2,285	2,285	2,304	2,260	+1.1
Apparel, printing and publishing and leather goods	5,694	5,573	5,531	+2.2	+0.8	-3.6	5,783	5,580	5,576	6,030	-4.1
FINISHED GOODS											
All manufacturing industries	174,800	173,132	172,369	+1.0	+0.4	+0.5	175,128	176,840	175,089	163,365	+7.2
Durable goods industries	89,406	88,424	88,147	+1.1	+0.3	+0.3	90,075	91,246	90,318	84,031	+7.2
Stone, clay, and glass products	5,042	5,019	5,108	+0.5	-1.7	+1.8	5,108	5,224	5,295	4,843	+5.5
Primary metals	8,263	8,306	8,320	-0.5	-0.2	0.0	8,244	8,462	8,426	8,110	+1.7
Fabricated metal products	11,754	11,630	11,654	+1.1	-0.2	-0.5	12,037	12,032	12,097	11,609	+3.7
Industrial machinery and equipment	19,117	19,097	19,129	+0.1	-0.2	-1.2	18,789	19,600	19,584	17,904	+4.9
Electronic and other electrical equipment	12,811	12,641	12,285	+1.3	+2.9	+3.1	12,884	13,310	12,647	11,018	+16.9
Transportation equipment	11,111	10,545	10,403	+5.4	+1.4	+0.6	11,377	10,731	10,544	10,127	+12.3
Instruments and related products	8,162	8,197	8,194	-0.4	0.0	-1.5	8,187	8,375	8,303	7,667	+6.8
Lumber, furniture and miscellaneous durable goods	13,146	12,989	13,054	+1.2	-0.5	+1.2	13,449	13,512	13,422	12,753	+5.5
Nondurable goods industries	85,394	84,708	84,222	+0.8	+0.6	+0.7	85,053	85,594	84,771	79,334	+7.2
Food and kindred products	21,040	21,031	21,099	0.0	-0.3	-0.7	20,015	20,436	20,612	19,460	+2.9
Tobacco products	731	665	670	+9.9	-0.7	0.0	586	569	609	383	+53.0
Textile mill products	4,895	4,867	4,834	+0.6	+0.7	-0.6	5,000	5,078	5,025	4,833	+3.5
Paper and allied products	7,057	6,992	6,998	+0.9	-0.1	+1.9	7,117	7,227	7,178	6,706	+6.1
Chemicals and allied products	24,135	23,726	23,470	+1.7	+1.1	+1.8	23,919	23,964	23,883	21,572	+10.9
Petroleum and coal products	6,341	6,259	6,127	+1.3	+2.2	+0.2	6,476	6,459	6,115	5,088	+27.3
Rubber and plastics products	8,450	8,459	8,374	-0.1	+1.0	+2.7	8,552	8,683	8,568	7,847	+9.0
Apparel, printing and publishing and leather goods	12,745	12,709	12,650	+0.3	+0.5	-0.2	13,388	13,178	12,781	13,445	-0.4

^a Preliminary. ^r Revised.

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Table 8. RATIOS OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP
(Based on seasonally adjusted data)

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	June 2000 ^p	May 2000 ^p	Apr. 2000	Mar. 2000	June 2000 ^p	May 2000 ^p	Apr. 2000	Mar. 2000
All manufacturing industries	1.25	1.26	1.28	1.26	2.64	2.56	2.58	2.59
Durable goods industries	1.38	1.40	1.43	1.41	3.08	2.98	3.01	3.03
Stone, clay, and glass products	1.15	1.12	1.13	1.11	0.76	0.75	0.76	0.75
Primary metals	1.55	1.56	1.57	1.54	1.94	1.96	1.99	1.97
Fabricated metal products	1.56	1.54	1.55	1.52	1.29	1.30	1.31	1.28
Industrial machinery and equipment	1.45	1.43	1.41	1.46	2.20	2.15	2.11	2.17
Electronic and other electrical equipment	1.09	1.11	1.14	1.13	2.53	2.44	2.35	2.42
Transportation equipment	1.31	1.39	1.50	1.44	8.56	8.42	9.22	9.03
Instruments and related products	1.80	1.85	1.89	1.81	3.17	3.18	3.26	3.17
Nondurable goods industries	1.09	1.08	1.09	1.07	0.65	0.66	0.66	0.65
Food and kindred products	0.92	0.92	0.92	0.93	(X)	(X)	(X)	(X)
Tobacco products	1.25	1.13	1.22	1.22	(X)	(X)	(X)	(X)
Textile mill products	1.57	1.60	1.57	1.55	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.18	1.15	1.16	1.13	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.35	1.31	1.33	1.32	(X)	(X)	(X)	(X)
Petroleum and coal products	0.69	0.73	0.75	0.66	(X)	(X)	(X)	(X)
Rubber and plastics products	1.25	1.24	1.26	1.23	(X)	(X)	(X)	(X)

^p Preliminary. ^r Revised. (X) Not applicable. (NA) Not available.

¹ Excludes the following industries with no unfilled orders : Wood and lumber products; glass containers; metal cans, barrels and drums; farm and garden machinery; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; knitting mill products; apparel and related products; chemicals; petroleum and coal products; and rubber and plastics products.

Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on seasonally adjusted data)

Industry	Shipments			New orders			Unfilled orders			Inventories		
	June ¹ 2000	June ² 1995-1999	June 1999-May 2000	June ¹ 2000	June ² 1995-1999	June 1999-May 2000	June ¹ 2000	June ² 1995-1999	June 1999-May 2000	June ¹ 2000	June ² 1995-1999	June 1999-May 2000
All manufacturing industries	(X)	0.1	0.1	(X)	0.2	0.3	(X)	0.1	0.1	(X)	0.0	0.0
Durable goods industries	0.1	0.2	0.2	-0.3	0.3	0.5	-0.1	0.1	0.2	(X)	0.1	0.0
Stone, clay, and glass products	(X)	0.5	0.4	(X)	0.8	0.3	(X)	0.6	0.3	(X)	0.2	0.6
Primary metals	0.3	0.5	0.3	-0.8	1.3	1.0	-0.6	0.4	0.4	(X)	0.1	0.2
Fabricated metal products	(X)	0.4	0.3	(X)	0.7	0.5	(X)	0.4	0.4	(X)	0.2	0.1
Industrial machinery and equipment	0.0	0.5	0.5	-0.3	1.0	0.7	-0.2	0.2	0.3	(X)	0.2	0.2
Electronic and other electrical equipment	0.4	0.5	0.4	-0.5	1.9	1.8	-0.1	0.7	0.8	(X)	0.1	0.2
Transportation equipment	-0.1	0.6	0.5	-0.8	0.6	1.3	-0.2	0.0	0.2	(X)	0.0	0.1
Instruments and related products	(X)	0.5	0.7	(X)	0.9	1.2	(X)	0.2	0.4	(X)	0.1	0.1
Nondurable goods industries	(X)	0.2	0.1	(X)	0.2	0.1	(X)	0.3	0.1	(X)	0.1	0.1
Food and kindred products	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.1
Tobacco products	(X)	0.0	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0
Textile mill products	(X)	0.3	0.4	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.1
Paper and allied products	(X)	0.6	0.1	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.2	0.0
Chemicals and allied products	(X)	0.3	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.1
Petroleum and coal products	(X)	0.3	0.7	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.5
Rubber and plastics products	(X)	0.2	0.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2
Capital goods industries :												
Nondefense	0.0	0.5	0.3	-0.3	0.5	0.7	-0.1	0.0	0.1	(X)	0.1	0.1
Defense	0.2	0.6	0.8	-5.0	2.6	6.1	-0.3	0.1	0.4	(X)	0.1	0.2

(X) Not applicable. (NA) Not available.

Note : The five year and the twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

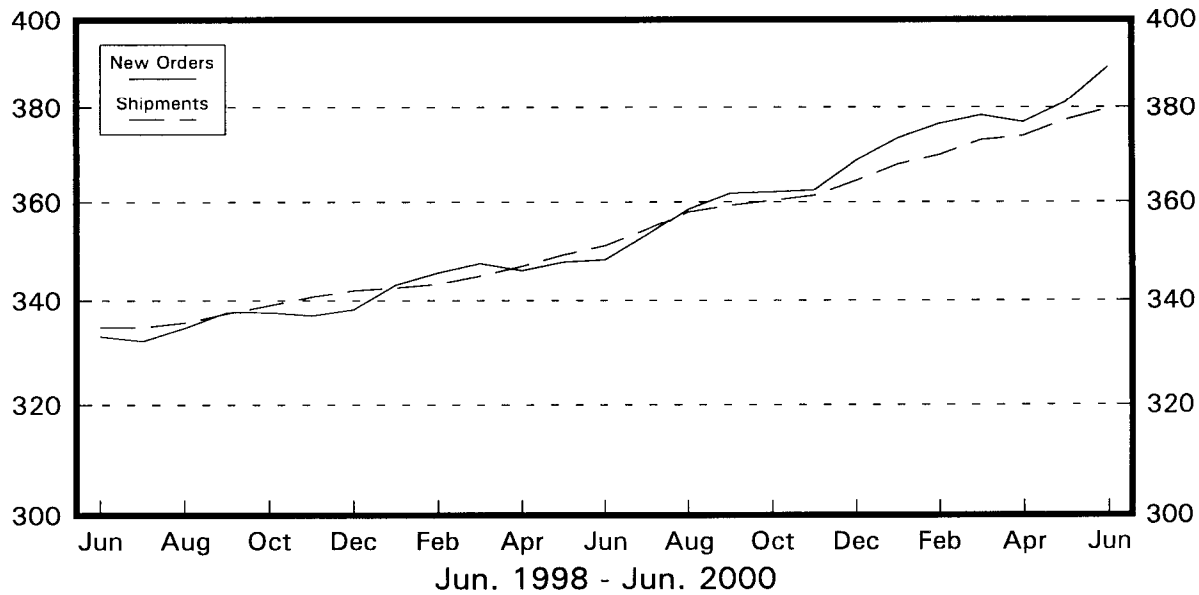
¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² Average for this month for the last five years.

Total Manufacturing

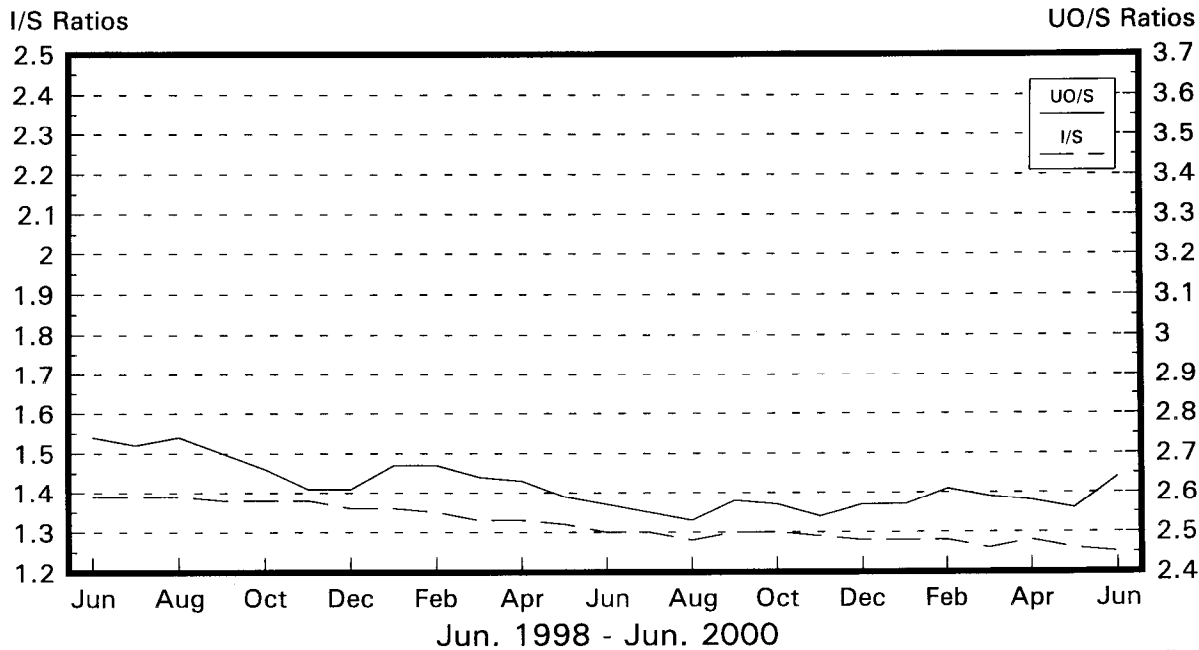
New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Total Manufacturing

Ratio of Unfilled Orders and
Inventories to Shipments

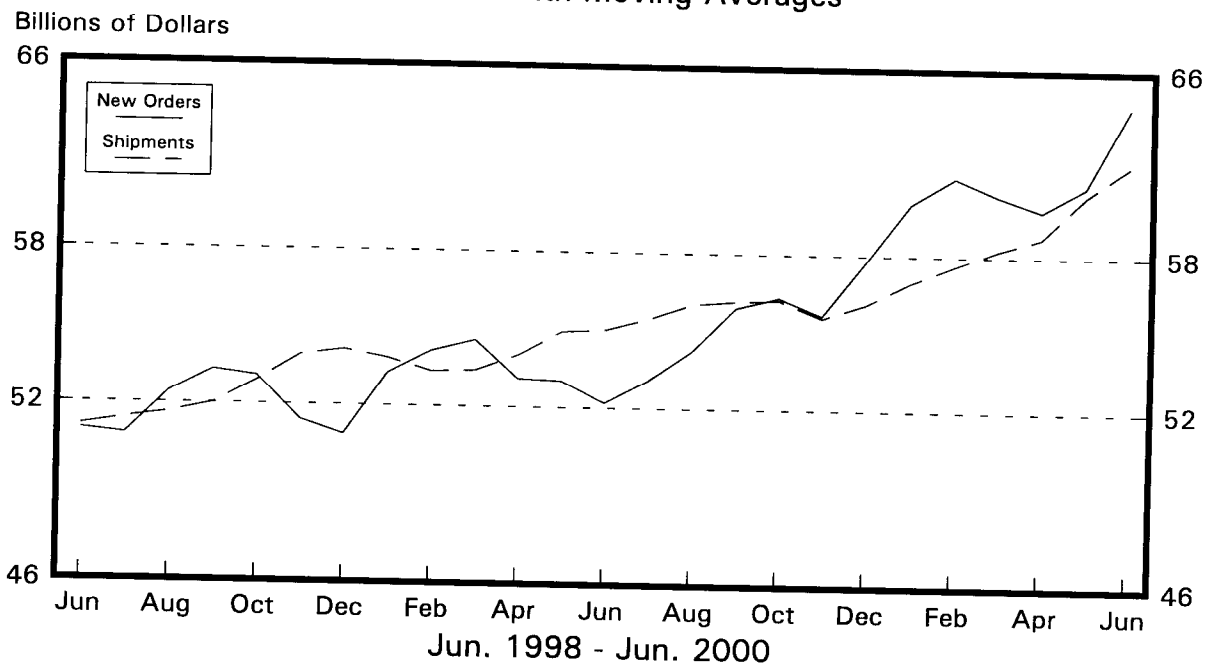


Note: All Charts based on seasonally
adjusted current dollars.

Nondefense Capital Goods

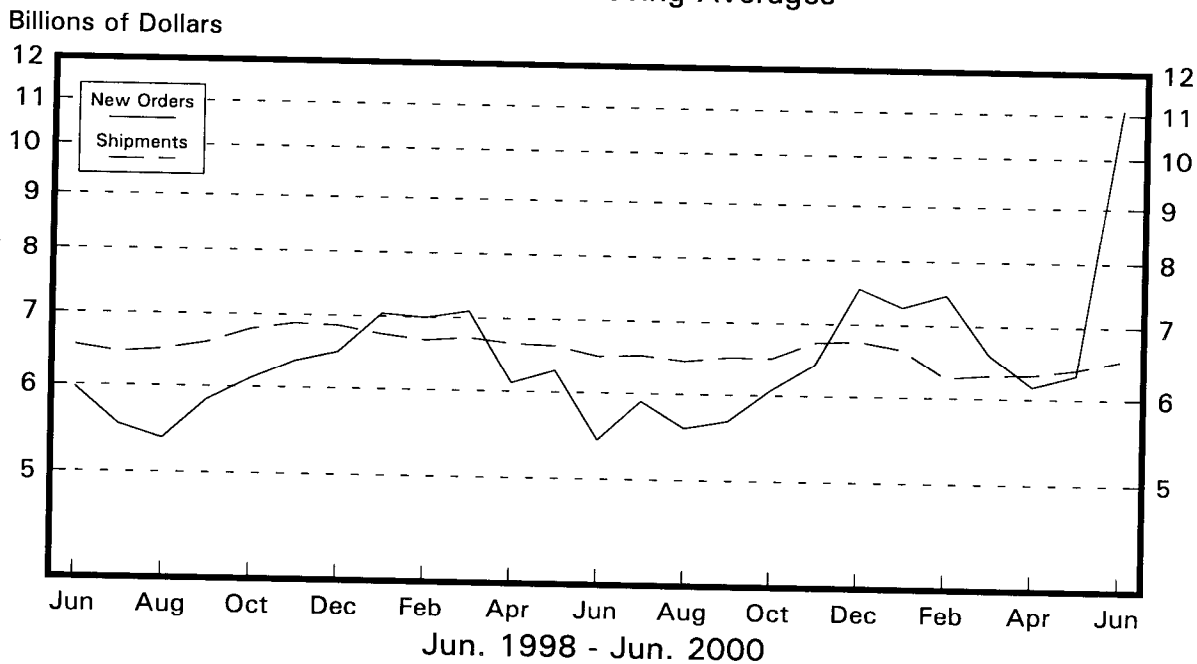
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New Orders and Shipments
Three Month Moving Averages



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages



Note: All Charts based on seasonally adjusted current dollars.